



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 30523/105/ANRC

In re patent application of

Henryk LUBON et al.

U.S. Serial No. 07/943,246

Group Art Unit: 1819

Filed: September 10, 1992

Examiner: D. Crouch

For: EXPRESSION OF ACTIVE HUMAN PROTEIN C IN MAMMARY TISSUE OF
TRANSGENIC ANIMALS USING A LONG WAP PROMOTER

SUPPLEMENTAL AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

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GROUP 1800

Sir:

In response to the office action dated April 30, 1996, and the advisory action dated August 26, 1996, the period for response having been extended by the accompanying petition for extension of time and fee, applicants request that the PTO amend the above-identified application in the manner detailed below.

IN THE CLAIMS:

Please rewrite the following claims:

1. (Twice amended) A transgenic non-human mammal containing an ^aexogenous DNA sequence stably integrated in its genome, wherein said exogenous DNA sequence comprises the 5' 4.2 kb Sau3A - Kpn1 promoter of the mouse whey acidic protein gene, operably linked to a DNA sequence encoding ^{a heterologous} protein C and a signal peptide, wherein said whey acidic protein promoter is specifically active in mammary cells and said signal peptide is effective in directing the secretion of said protein C into the milk of said transgenic mammal, wherein the activated form of said secreted protein C has an enzymatic activity of at least 50%